

What is claimed is:

1. A transparent conductive layered structure, comprising a transparent substrate and a transparent two-layered film being composed of a transparent conductive layer and a transparent coat layer being formed in succession on the transparent substrate,

wherein the transparent conductive layer comprises, as its main components, conductive microparticles having a mean particle diameter of 1 to 100 nm and a binder matrix of silicon oxide, and wherein the transparent coat layer comprises, as its main component, a binder matrix of silicon oxide including one or more types of alkyl groups selected from long chain alkyl groups containing 7 to 30 carbon atoms.

2. A transparent conductive layered structure according to claim 1, wherein the conductive microparticles are transparent conductive oxide microparticles or/and noble metal microparticles.

3. A transparent conductive layered structure according to claim 2, wherein the transparent conductive oxide microparticles are indium tin oxide or tin antimony oxide.

4. A transparent conductive layered structure according to claim 2, wherein the noble metal microparticles are any of: noble metal microparticles selected from gold, silver, platinum, palladium, rhodium, and ruthenium; alloy microparticles of these noble metals; or noble metal-coated silver microparticles the surface of which is coated with these noble metals other than silver.

5. A transparent conductive layered structure according to claim 4, wherein the noble metal-coated silver microparticles are silver microparticles coated with gold or platinum only or a composite of gold and platinum.